

MARCH

at the

CALIFORNIA ACADEMY OF SCIENCES

MARCH MEETING

Date: Wednesday, March 23, 8:15 p.m.
Place: Morrison Auditorium
Speaker: G. Clifford Carl
Subject: "SECRETS OF THE SEA"

An extraordinary color film which explores the coastal waters of the Pacific Northwest from the rocky shores of Vancouver Island to the fog-bound beaches of the Pribilof Islands of Alaska. Dr. Carl is Director of the Provincial Museum of Natural History, Victoria, British Columbia. (Members and guests)

MORRISON PLANETARIUM

"STARS OVER SAN FRANCISCO" continues through April 3.

Beyond the clouds and rain of winter, the skies overhead are filled with some of our brightest stars and most famous constellations. See them at Morrison without impediment! Performances daily, Wednesday through Sunday, at 3:30 and 8:30 p.m. with an extra matinee performance at 2:00 p.m. on Saturday and Sunday. (Adults, 75¢, Juniors, 40¢) Beginning April 6: "COLOR IN THE COSMOS"

SPECIAL EXHIBITS

"IT'S ALL IN HOW YOU LOOK AT THINGS", the photographic exhibit of life as it is found in tide pools along the Pacific Coast, will continue in Lovell White Hall of Man and Nature through March 20. (Admission Free)

"THE 7TH ANNUAL SAN FRANCISCO BAY AREA SCIENCE FAIR" will be held at the Academy from April 2 to 6.

The purpose of the Science Fair is to encourage students possessing scientific and technological aptitudes to start early in preparing for careers in those fields. Hundreds of enthusiastic, tyro scientists compete with their individual projects in this annual event to which the Academy is proud to play host.

The Fair has received ever-widening support of business and industry, school authorities, science teachers and scientific societies of the Bay Area. An event not to be missed! (Admission Free)

NEWS and NOTES

Effective July 1, 1960, Dr. Joel F. Gustafson becomes the Academy's first Associate Director. Dr. Gustafson, a native San Franciscan and a graduate of San Jose State College and Stanford University, is currently an Associate Professor of Biology at San Francisco State College and Executive Secretary of the San Francisco Zoological Society.

As Associate Director, Dr. Gustafson will have direct administrative responsibility for Morrison Planetarium, Steinhart Aquarium, and the Department of Exhibits, as well as supervision of the operation and maintenance of the Academy buildings.

Nature photography, representing the best color work of many international photographers, will be the subject of a special showing at Morrison Auditorium on Wednesday evening, March 16, at 8:00 p.m. Included in this exhibition, the first of its kind undertaken by the Photochrome Club of San Francisco, will be color slides of birds, insects, mammals, flowers, fungi and lichens, as well as scenes of nature in general. All members of the Academy and their friends are cordially invited.

Mark your calendars now! The month of April will bring two unusual evenings to the Academy members and their guests. On Friday, April 8, at 8:15 p.m., at a joint meeting of the Academy and the San Francisco Zoological Society, Mr. Francis P. Farquhar, former President of the Academy, will, in collaboration with his wife, Marjory, present an illustrated lecture on Africa. On Friday, April 29, Mr. Bristol Foster presents the final Audubon Screen Tour of the 1959-1960 season. Title: "Roving Three Continents"

With his February appearance as Guest Scientist on "Science in Action", Bruce Halstead, Director, World Life Research Institute at Colton, California, came full circle in a long and happy association with the Academy. Back in 1935, a school group (of which Bruce was a member) was being shown through San Francisco's #1 Tourist Attraction. After having overheard Howard Walton Clark, then Curator of the Academy's Department of Ichthyology, remark that he needed someone to alcohol the fish, Bruce put in an appearance that afternoon, volunteered for the job (without pay)

and thereby began a seven-year voluntary relationship which roundly and soundly has influenced his life.

The ensuing 18 years have found him further and more deeply involved in professional study and research of marine animals, an effort which will be crowned with the early publication of his monograph, "Poisonous and Venomous Marine Animals of the World", an extensive work in which the Smithsonian Institution has shown more than average interest.

Congratulations, Dr. Halstead! This is excellent corroborative evidence as to what a casual walk through the Academy may produce!

PUT SOME "SPRING" IN YOUR WALKS with a copy of "THE WILDFLOWERS OF CALIFORNIA"

Written by Mary Elizabeth Parsons and illustrated copiously by Margaret Warriner Buck, this distinguished handbook has the esteem and affection of scores of amateur botanists and budding naturalists -- the perfect woodland companion for the sun-shot days ahead. Now in its twenty-seventh thousand, revised and enlarged. 422 pages. Order direct from the Academy at \$3.95, plus 25¢ postage and handling.

Three new names have been added to the roster of the Academy Staff: Dr. George Sprague Myers of the Natural History Museum, Stanford University, has been appointed Research Associate in the Department of Herpetology; Dr. Kenneth E. Frick, a long-term and generous friend of the Academy, has been named Research Associate in the Entomology Department; and William J. Hamilton, III, who recently completed his work for the doctorate at the University of California, has joined CAS ranks for a research project under contract to the United States Air Force.

Meet the Staff



EDWARD S. ROSS found the California Academy of Sciences a lasting inspiration at a very early age when his family moved to San Francisco from Spokane, Washington, the place of his birth. Starting as a boy hobbyist in natural history, it seemed inevitable that eventually he would attend the University of California at Berkeley where he received both his B. S. and Ph. D. in Entomology.

In 1939, he became a member of the curatorial staff of the Academy. On his return from four years of active service with the U. S. Army in 1946, Dr. Ross was appointed Curator of Entomology, a position he still holds.

His research on Embioptera (a most interesting yet little-known insect order) has taken him over great expanses of Mexico, Central and South America, and Africa. In February 1960, he returned to the Academy after an Embioptera survey trip to museums and field areas which brought him to such diverse places as London, Paris, Genoa, Madagascar, Kenya, Addis Ababa, Barcelona and Zaragoza.

Despite his excellence as a photographer (and you well remember the excitement of his "African Album" exhibit), Ed insists that he is not a "real" photographer, and only "plays the camera by ear". For true, personal enjoyment, he prefers the aesthetic challenge offered by Japanese gardening, or just plain pottering around the house and grounds of his home in Mill Valley which he shares with Mrs. Ross and their two children, Martha, a 14-year-old horsewoman, and Clark, age 9, who has already decided to become either an osteologist or archeologist.

NEW MEMBERS OF THE ACADEMY

REGULAR MEMBERSHIP

Miss Esther B. Anderson	Mr. Vernon W. Heimsoth
Mr. Robert Anderson	Mr. George H. Hotaling
Dr. Frances Baker	Miss Louise Kellogg
Mr. Benjamin H. Banta	Mr. John F. Kohler
Mr. Stanley M. Barnes	Mr. Calvin M. Lee
Mrs. Miriam Barnett	Mrs. Francis V. Lloyd
Miss Virginia Bartlett	Miss Helen MacGavin
Mr. Harold G. Baugh	Admiral C. W. Nimitz
Dr. Sheldon G. Cable	Mr. George L. Parkhurst
Mr. Harold K. Carstensen	Mr. Sante Quattrin
Miss Ethel J. Case	Mr. Charles H. Quibell
Mr. I. Michae Centre	Mr. Kay J. Ravenel
Dr. Vincent Danno	Mr. Richard S. Robertson
Mr. George A. Davidson	Mr. L. B. Rusch
Mr. Charles Dietrich	Mrs. D. M. Snyder
Mr. William E. Dolter	Mr. Walter R. Stamer
Mr. August J. Gnoerich	Mr. John P. Stewart
Mr. Richard S. Gould	Mr. Francis H. Walker
Mr. Elmer F. Griep	Mr. Robert I. Wing
Mrs. J. J. Woltmann	

FAMILY MEMBERSHIP

Mr. Jerry Anderson	Mr. Peter C. Jurs
Mr. & Mrs. Fenton A. Barrett	Miss Kathleen Kish
Mr. Clark A. Blasdel	Mr. George H. Learned, Sr.
Miss Patricia Blodgett	Mr. T. L. Lenzen
Mr. John G. Burke	Mr. Robert E. Lubeck
Mrs. Thomas Crosthwaite	Mr. David B. Madfes
Dr. Ralph Emerson	Mr. Kendric B. Morrish
Dr. & Mrs. A. M. Erskine	Dr. Richard C. Morrison
Mrs. A. R. Frost	Mr. Victor Nikolashin
Mr. Raymond Gill, Jr.	Major Lynn W. Norris
Mr. Georgio T. Gori	Dr. & Mrs. David Strange
Mr. J. H. Jeppesen	Dr. Robert J. Schiffler
Mr. Wayne Jewell	Mr. Wayne Thurman
Mr. Stephen Johnson	Mr. John E. Troxel
Dr. William F. Whitmore	

CONTRIBUTING MEMBERSHIP

Mr. John B. Lounibos

LIFE MEMBERSHIP

Mr. Jeffery W. Meyer

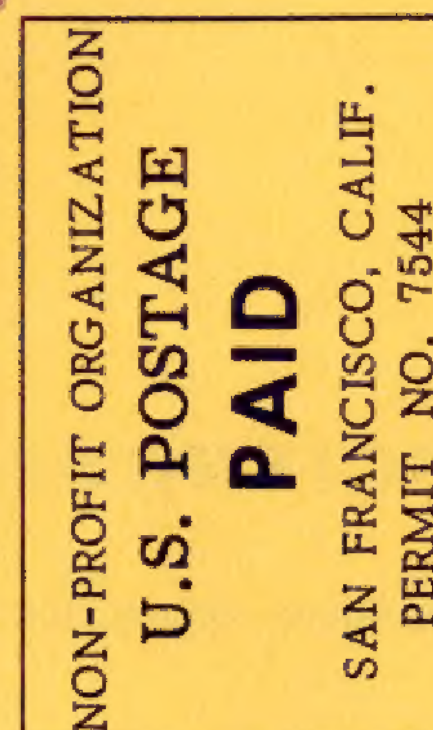
STUDENT MEMBERSHIP

Eric Christensen

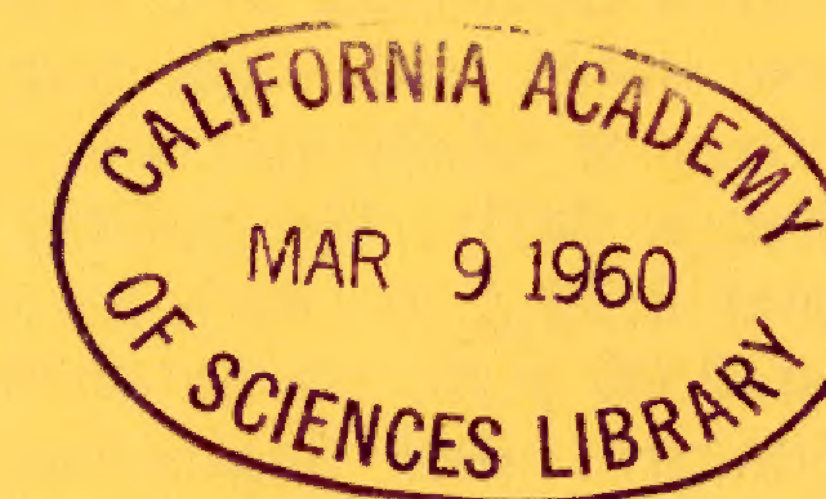
THE CALIFORNIA ACADEMY OF SCIENCES
GOLDEN GATE PARK
SAN FRANCISCO 18

Open every day of the year
10:00 a.m. to 5:00 p.m.

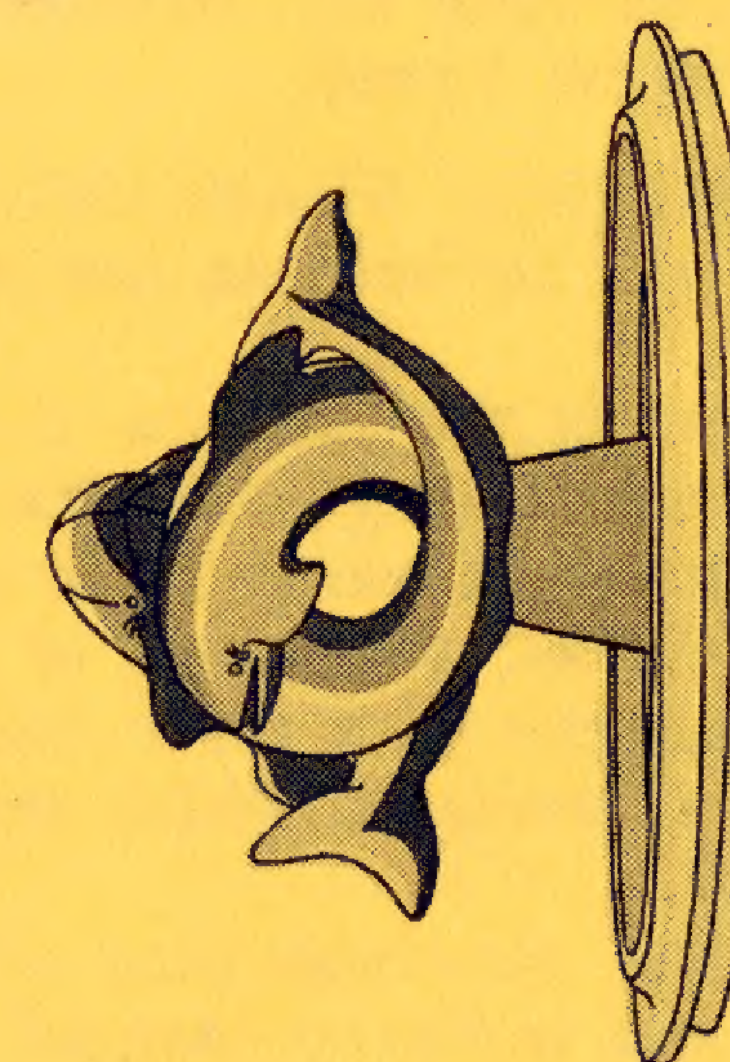
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